

IN THE UNITED STATES PATENT OFFICE

In Re Patent Application of:)
) Examiner: Bernarr E. Gregory
) (Parent application)
) Art Unit: 3662
) (Parent application)
 Steven A. Gronemeyer)
)
 Application No. Not yet assigned)
)
 Filed: HEREWITH)
)
 For: SIGNAL DETECTOR EMPLOYING)
 CORRELATION ANALYSIS OF)
 NON-UNIFORM AND DISJOINT)
 SAMPLE SEGMENTS)

 A continuation of:)
 U.S. Patent Application No. 09/971,293,)
 filed October 4, 2001)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97

Sir:

Enclosed are Information Disclosure Citation Forms PTO/SB/08 listing references cited in the parent patent application. Because the references were cited and considered by the Examiner in the parent case, copies of the references are not enclosed. It is respectfully requested that the cited references be considered and that the enclosed copies of the Forms PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to Applicant.

Pursuant to 37 CFR 1.97(h), the submission of this Information Disclosure Statement is not to be construed as an admission that the information cited in this statement is material to patentability.

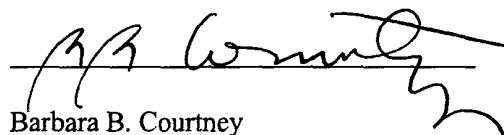
This Information Disclosure Statement is being submitted concurrently with the above-captioned continuation application.

The Commissioner is hereby authorized to charge any fees which may be required in connection with this submission to Deposit Account No. 501914.

Respectfully submitted,

SHEMWELL GREGORY & COURTNEY LLP

Dated: August 19, 2003


Barbara B. Courtney
Registration No. 42,442

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 11

Complete if Known

Application Number	Not yet assigned
Filing Date	HEREWITH
First Named Inventor	Steven A. Gronemeyer
Art Unit	3662 (parent)
Examiner Name	B. E. Gregory (parent)
Attorney Docket Number	SIRF.P214.US.C2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 3,604,911	9/14/1971	Schmitt	
		US- 3,975,628	8/17/1976	Graves et al.	
		US- 4,426,712	1/17/1984	Gorski-Popiel	
		US- 4,445,118	4/24/1984	Taylor et al.	
		US- 4,463,357	7/31/1984	MacDoran	
		US- 4,578,678	3/25/1986	Hurd	
		US- 4,667,203	5/19/1987	Counselman, III	
		US- 4,701,934	10/20/1987	Jasper	
		US- 4,754,465	6/28/1988	Trimble	
		US- 4,785,463	11/15/1988	Janc et al.	
		US- 4,809,005	2/28/1989	Counselman, III	
		US- 4,821,294	4/11/1989	Thomas, Jr.	
		US- 4,890,233	12/26/1989	Ando et al.	
		US- 4,894,662	1/16/1990	Counselman	
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		US- 4,992,720	2/12/1991	Hata	
		US- 4,998,111	3/5/1991	Ma et al.	
		US- 5,014,066	5/7/1991	Counselman, III	
		US- 5,018,088	5/21/1991	Higbie	

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		Number-Kind Code ² (if known)			
		US- 5,036,329	7/30/1991	Ando	
		US- 5,043,736	8/27/1991	Darnell et al.	
		US- 5,108,334	4/28/1992	Eschenbach	
		US- 5,148,042	9/15/1992	Nakazoe	
		US- 5,153,591	10/6/1992	Clark	
		US- 5,179,724	1/12/1993	Lindoff	
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		US- 5,323,164	6/21/1994	Endo	
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		US- 5,347,536	9/13/1994	Meehan	
		US- 5,352,970	10/4/1994	Armstrong II	

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		US- 5,363,030	11/8/1994	Ford et al.	
		US- 5,378,155	1/3/1995	Eldridge	
		US- 5,379,224	1/3/1995	Brown et al.	
		US- 5,396,515	3/7/1995	Dixon et al.	
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Sheet 4

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		US- 5,577,025	11/19/1996	Skinner et al.	
		US- 5,592,173	1/7/1997	Lau et al.	
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		US- 5,608,722	3/4/1997	Miller	
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 5 of 11

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First Named Inventor	Steven A. Gronemeyer
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		US- 5,737,329	4/7/1998	Horiguchi	
		US- 5,739,596	4/14/1998	Takizawa et al.	
		US- 5,749,067	5/5/1998	Barrett	
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		US- 5,786,789	7/28/1998	Janky	
		US- 5,812,087	9/22/1998	Krasner	
		US- 5,825,327	10/20/1998	Krasner	
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		US- 5,832,021	11/3/1998	Kondo	
		US- 5,841,396	11/24/1998	Krasner	
		US- 5,845,203	12/1/1998	LaDue	
		US- 5,854,605	12/29/1998	Gildea	
		US- 5,862,465	1/19/1999	Ou	
		US- 5,867,535	2/2/1999	Phillips et al.	
		US- 5,867,795	2/2/1999	Novis et al.	
		US- 5,872,540	2/16/1999	Casabona et al.	
		US- 5,874,914	2/23/1999	Krasner	

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		US- 5,877,724	3/2/1999	Davis	
		US- 5,877,725	3/2/1999	Kalafus	
		US- 5,881,371	3/9/1999	Reynolds	
		US- 5,883,594	3/16/1999	Lau	
		US- 5,884,214	3/16/1999	Krasner	
		US- 5,889,474	3/30/1999	LaDue	
		US- 5,903,654	5/11/1999	Milton et al.	
		US- 5,907,809	5/25/1999	Molnar et al.	
		US- 5,909,640	6/1/1999	Farrer et al.	
		US- 5,917,444	6/29/1999	Loomis et al.	
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		US- 5,924,024	7/13/1999	Ikeda et al.	
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		US- 5,936,572	8/10/1999	Loomis et al.	
		US- 5,943,363	8/24/1999	Hanson et al.	
		US- 5,945,944	8/31/1999	Krasner	
		US- 5,956,328	9/21/1999	Sato	

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		US- 5,963,582	10/5/1999	Stansell, Jr.	
		US- 5,970,084	10/19/1999	Honda	
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		US- 5,987,016	11/16/1999	He	
		US- 5,991,309	11/23/1999	Jensen et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 8 of 11

Complete if Known

Application Number	Not yet assigned
Filing Date	HEREWITH
First Named Inventor	Steven A. Gronemeyer
Art Unit	3662 (parent)
Examiner Name	B. E. Gregory (parent)
Attorney Docket Number	SIRF.P214.US.C2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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		US- 6,061,018	5/9/2000	Sheynblat	
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		US- 6,091,361	07-2000	Davis et al.	

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Sheet 9 of 11

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Application Number	Not yet assigned
Filing Date	HEREWITH
First Named Inventor	Steven A. Gronemeyer
Art Unit	3662 (parent)
Examiner Name	B. E. Gregory (parent)
Attorney Docket Number	SIRF.P214.US.C2

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		WO 92/13392 A1	08-1992	Lindoff		
		WO 00/19644 A1	04-2000	Cox et al.		
		EP 0511741 A1	11-1992	Lapaoula et al.		
		EP 0511741 B1	11-1997	Lapaoula et al.		
		EP 0639901 A2	02-1995	Hagisawa et al.		
		EP 0639901 A3	11-1998	Hagisawa et al.		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 10 of 11

Complete if Known

Application Number	Not yet assigned
Filing Date	HEREWITH
First Named Inventor	Steven A. Gronemeyer
Art Unit	3662 (parent)
Examiner Name	B. E. Gregory (paren)
Attorney Docket Number	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	Not yet assigned
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				First Named Inventor	Steven A. Gronemeyer
				Art Unit	3662 (parent)
				Examiner Name	B. E. Gregory (parent)
Sheet 11	of 11	Attorney Docket Number	SIRF.P214.US.C2		

NON PATENT LITERATURE DOCUMENTS					
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		D.J.R. Van Nee and A.J.R.M. Coenen "New Fast GPS Code-Acquisition Technique Using FFT," January 17, 1991, Electronic Letters, Vol.27, No. 2 pp.158-160			

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